IN THE CLAIMS:

Amend the claims to read as follows.

11. (Amended) The method of Claim 10, wherein said transmitted ultrasonic pulses are of the form {p -p p ...}.

12. (Amended) The method of Claim 5, wherein said step of combining produces a sum result S which is substantially equal to $S = \sum_{j=1}^{n-1}(E_j + E_{j+1})$, where E_j and E_{j+1} are pulse echoes.

15. (Amended) The method of Claim 14, wherein said transmitted ultrasonic pulses are of the form {p -p p}.

16. (Amended) The method of Claim 14, wherein said step of combining produces a sum result S which is substantially equal to $S = \sum_{j=1}^{n-1}(E_j + E_{j+1})$, where E_j and E_{j+1} are pulse echoes.

19. (Amended) The method of Claim 17, wherein said step of accumulating produces a sum result S which is substantially equal to $S = \sum_{j=1}^{n-1}(E_j + E_{j+1})$, where E_j and E_{j+1} are pulse echoes.